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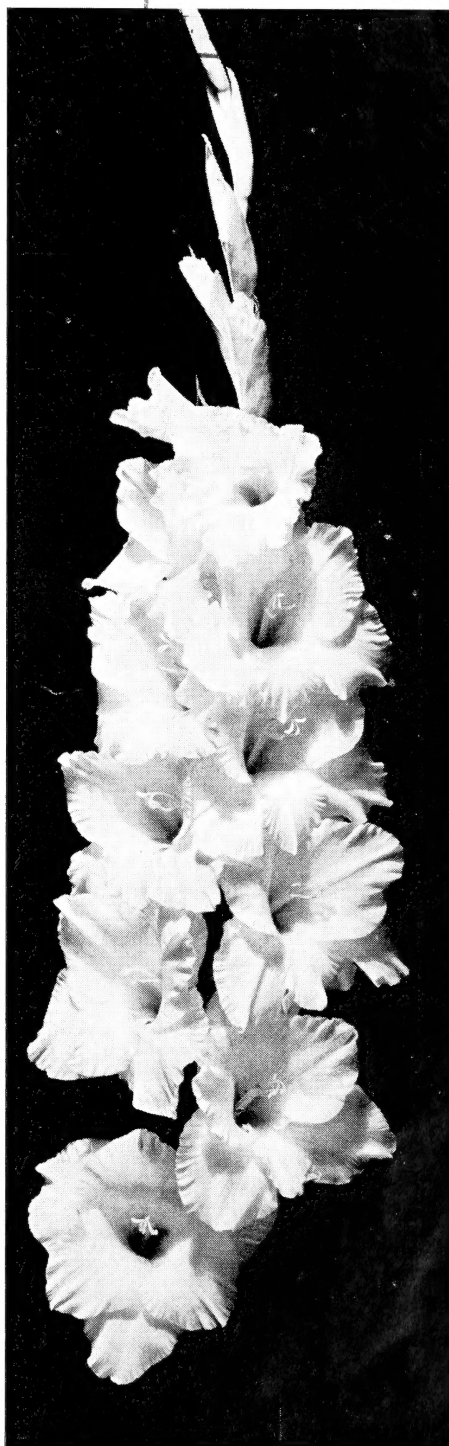
Outstanding
Glad
for
1945



from

**CHUCK'S GLAD
PATCH**

(Charles A. Ruble)
1421 South Broadway
ALBERT LEA, MINNESOTA

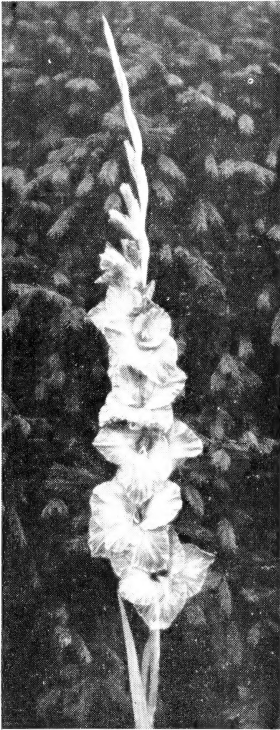


LINS ORIGINATIONS

The following varieties are the results of Mr. E. H. Lins of Cologne, Minnesota. These varieties are all very good performers with a wide color range. I have purchased the entire stock of Daisy Mae, half interest in Stoplight and Rio Rita and have good stocks of the other varieties.

10 at 8 times single price

100 at 8 times 10 price



ROBINSON CRUSOE (1944)

This variety caused more comment than any I have ever grown. One couple was out to look at it and the better half made this remark, "Les, you will have to grow that one next year or I'm getting a divorce." A novice glad fan saw me on the street one day and was telling me what a beautiful spike of Robinson Crusoe she had seen in the patch. She said, "I want a bulb of that." Well being that she had only grown glads for a couple of years I figured she still would be in the lower priced varieties so I said, "They will be \$1.50 for large bulbs. She came right back with "I don't care how much they are—I want one."

Here is what Mr. Carson of Murfreesboro, Tenn., has to say, "Enclosed please find snap I took of Robinson Crusoe from a large bulb. It was really a masterpiece of its kind. One would describe it as unique and by far the best of its kind."

Robinson Crusoe makes a wonderful exhibition spike with wide open 6-inch florets of very good substance. The color is most unusual. The base color is tan, heavily **marbled** (not flecked) deep rose chocolate. This striking color combined with good plant habits and easy propagation promise to make this a contender for blue ribbons in A. O. C. Class.

Large \$1.50 Medium \$1.00 Small \$.75

Bulblets 2—\$.30 10—\$1.20

BLACK PANTHER (1943)

This is the biggest and blackest red introduced to date. This big black rascal has a way with the fans because of its glowing sheen that makes it a very outstanding variety. Many a time have I heard the ladies say, "Oh! isn't that just **beautiful**." This will grow—4 to 5 feet, 5 to 5½ inch florets, six open and 4 to 5 showing color. Flowerheads—22 to 23 inches with as many as 18 buds.

Large \$1.50 Medium \$1.00 Small \$.75 Bulblets 10—\$1.50

BLAZE

Often referred to as a Red Picardy. The color is pure intense scarlet red. The average height spikes are willowy and do not crook. Opens around 5-6 plain petaled florets on long flower head. Large bulbs produce more than one spike, some growers do not consider this a fault. For specimen spikes disbud to one eye. Produces a tremendous amount of bulblets that grow easily. The Maryland Trial Grounds awarded it an AWARD OF MERIT.

Large 10—\$.80 Medium 10—\$.60 Small 10—\$.40 Bulblets 100—\$.50; 1,000—\$2.50

CHOCOLATE CREAM

Rich chocolate blending to a large conspicuous pure creamy white throat. The effect is beautiful. Blends well with light shades. Ordinarily builds good decorative spike but if given good culture will reward with an exhibition spike with eight open.

Have never been able to grow enough of this. No bulblets offered this year.

Large \$.15 Medium \$.10 Small 2—\$.15 No bulblets this year

BELTRAMI (1943)

A very pretty deep toned rose mulberry. Beltrami will produce 4 to 4½ foot spikes on a long willowy stem with 18 to 20 buds. The florets are 5 to 5½ inches.

Large \$20 Medium \$15 Small \$10 Bulblets 10—\$.20

DAISY MAE

Seedling No. 3996—a Rio Rita X Seedling. Crossed in 1938.

As I have purchased the entire stock of Daisy Mae from E. H. Lins of Cologne, Minn. I am offering my first introduction. This was the Champion Seedling at the Minnesota State Fair in 1944 with plenty of stiff competition.

Originators description: This beautiful large formal type gladiolus of an orange pink color blended with a deeper throat mark. The wide open 5 to 5½ inch florets are held with good placement on a long straight flower head of 20 buds. The plants have strong healthy foliage. Will grow from 5 to 5½ feet high, blooms in about 95 days. This will make a very good commercial as it gives heavy bulblet production with good germination. An excellent cut flower variety.

Priced \$2.50 any size bulbs — No Bulblets

DREAM CASTLE (1943)

This is a very beautiful light coral pink blending to lighter throat. The spike is straight with 6 to 8 and sometimes 10 or more open without the bottom floret wilting. The spike stands up straight until the last bud has opened. A coming commercial and I don't mean maybe.

Large \$.75 Medium \$.50 Small \$.25 Bulblets 10—\$.75

FIANCEE (1943)

This is an enlarged version of that beautiful variety Sweetheart. Has the same large conspicuous white throat blending to pale pink on the outer border of the petals, but the flowers are 5 to 6 inches across. A beautiful variety that will repay a little extra attention. Healthy and a good propagator. Large decorative type. Early Mid-season.

Large \$.35 Medium \$.20 Small \$.10 Bulblets 10—\$.35

STOPLIGHT (Lins) (90-95 days)

STOPLIGHT as its name implies is a red, and a very pleasing red that will take to the florist trade. Beautifully ruffled large decorative type with 18 buds, 6 wide open 5" florets on a flowerhead 22" long. Dark green healthy foliage. Produces a large quantity of bulblets that germinate nearly 100%. This extra good reproducing quality along with its most pleasing color will make this Glad a very good commercial. Growers get in on this variety early as it is a real find in the red class. Stoplight introduced in 1942 was a winner wherever shown this past season. I can still see the spikes of Stoplights in my garden, such beautiful straight spikes with such a delightful outstanding color.

**Large \$.25 Medium \$.20 Small \$.10
Bulblets 10—\$.25; 100—\$1.50; 1,000—\$12.00**

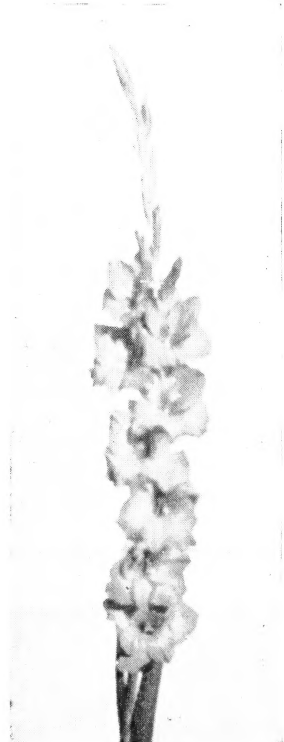
Here are the results of two shows:

Sioux City (Ia.) State Show

- 1st Open Class—3 Spike Stoplight.
- 1st Amateur Class—Single Spike Stoplight.
- 1st Amateur Class—3 Spike Stoplight.

Southern Minnesota Show at Albert Lea, Minn.

- Champion Novice Class.
- Champion Medium Decorative (200).
- 1st—3 Spike—Both Mediums and Large Sizes.



HALLOWEEN (1943)

An early cutflower glad that is fast becoming popular. A medium spike with about 16 buds, 5-inch florets of good substance. The color is pure unflecked deep orange blending to a red throat, which makes the flower seem orange red.

Large \$20 Medium \$15 Small \$10 Bulblets 10—\$20

KENWOOD (1943)

This is an absolute pure red. Has no blotch or mark of any kind. Usually builds a tall straight spike with good flower head opening five 5½" plain petaled florets.

Spikes cut in tight bud with just a little color showing open up very well in water. Plants and bulbs are healthy and it is a good propagator. Large decorative type. Blooms in 95 - 100 days.

Large \$35 Medium \$25 Small \$15 Bulblets 10—\$35

MANDALEEN (1943)

A beautiful light pink blending to a creamy white throat with a touch of yellow which makes it a real beauty. As a cutflower it will be hard to beat. The spikes are tall with 6 to 8 five-inch ruffled florets perfectly attached and placed. Commercial growers watch this one.

Large \$35 Medium \$25 Small \$15 Bulblets 10—\$35

MARQUEETA (1943)

This was introduced in 1943 as Conchita. If you have this variety please change your records to MARQUEETA. Name was changed to avoid confusion with another variety.

Builds a tall spike with good flower head opening around 6 florets 5 to 6 inches across, are ruffled and of beautiful form. The color is unflecked light orange, blending to lighter throat, overlaid with small orange red blotch. Makes sound healthy bulbs and plants and is a good propagator.

For me this is an all around good variety. Makes good spikes from all size bulbs. This is really an outstanding variety the more you see of if the better you like it.

Large \$30 Medium \$20 Small \$15 Bulblets 10— \$30

MELROSE (1943)

This being a cross between a blue seedling and Picardy, the color of the large ruffled florets is between deep rose pink of bluish cast and rose red blending into an American Beauty color throat. Plants are medium height but build a good spike. Florists consider this a fine color. Plants and bulbs are healthy and is a good propagator. Makes bulblets as large as No. 5 bulbs, which, if given room will grow into large bulbs in one season under field conditions. Large decorative. Early mid-season.

COMMENDATION AWARD from Maryland Trial Grounds.

Large \$35 Medium \$25 Small \$15

MERCURY

Clean non-flecking mellow vermillion red. Keeps its brilliancy under artificial light. Mercury is a good propagator. Peeled bulblets planted early make big bulbs by fall and are loaded with bulblets. A seedling of Picardy x Koehl and has both the good and bad habits of Picardy.

Large \$50 Medium \$35 Small \$20 Bulblets 10—\$50

RIO RITA (Lins) (95 days)

RIO RITA is a sensational show flower that will be a great winner as soon as it is distributed more and that is just what we are going to do this year. The price is down so all can try now for the blue ribbons that this glad will reward you with. Regarded by many as the best in its color class. This beautifully ruffled orange will open up to 8 on a 23-inch flowerhead. Being a seedling of Picardy it has inherited the ability to produce thriving show spikes.

**Large \$35 Medium \$25 Small \$15
Bulblets 10—\$35; 100—\$2.50; 1,000—\$18.00**

TERMS

All prices prepaid on orders of two dollars or more. Cash with order or one-fourth cash balance before shipment. War Saving Stamps accepted as cash.

10% cash discount on orders paid for in full before December 15, 1944. Extras and overcount on all orders over \$3.00.

No orders for less than \$2.00.

BULB SIZE: LARGE size bulbs are one and one-quarter inches in diameter or more. This size makes the largest spikes and flowers. Sizes No. 1 and No. 2.

MEDIUM size bulbs are from $\frac{3}{4}$ of an inch to an inch and one-quarter. All bloom splendidly, though the large bulbs make still larger spikes and more of them. Sizes No. 3 and No. 4.

SMALL size bulbs are not guaranteed to bloom, but under favorable conditions will bloom and produce a fine large bulb for the following year. Sizes No 5 and No 6.

No bulblet orders after April 1st, 1945. No bulb orders after May 1st, 1945.

GENERAL BULB LIST

Do Not Break the Amount in Each Item—Order Just As Listed.

Number of Bulblets in Bulblet Package According to Value of Variety.

| 10—8 Times Single Rate | Large | Medium | Small | Bblts. Pkg. |
|--|------------|--------|-------|----------------|
| ARETHUSA—ruffled apricot, cream throat..... | 2-.15 | 3-.15 | 4-.15 | .15 |
| ARIADNE—blotched white | 2-.15 | 3-.15 | ----- | ----- |
| AUTUMN GOLD—ruffled deep yellow, very pretty.... | 2-.25 | 2-.15 | 4-.20 | ----- |
| BADGER BEAUTY—beautiful lavender, creamy white throat | .25 | .15 | .10 | 10-.20 |
| BEACON—scarlet, cream blotch, very good..... | 2-.15 | 3-.15 | 4-.15 | .25 |
| BELTRAMI—light rose mulberry (see Lins intro.)..... | .20 | .15 | .10 | 10-.20 |
| BEAUTY CLYNIC—a beautiful salmon pink, very pretty | .75 | .50 | .25 | 10-.50 |
| BIG TOP—giant light pink, small, carmine feather throat | .25 | .20 | .15 | .35 |
| BINGO—cream white sport of Picardy..... | 2-.15 | 3-.15 | 5-.15 | ----- |
| BIT O'HEAVEN—deep orange, many open..... | 2-.15 | 3-.15 | 5-.15 | .20 |
| BLACK DIAMOND—medium size, dark velvety black.. | | .25 | .15 | ----- |
| BLACK OPAL—a good black red, many open..... | 2-.15 | 3-.15 | 5-.15 | .20 |
| BLACK PANTHER—biggest blackest red (see Lins introductions) | 1.50 | 1.00 | .75 | 10-1.50 |
| BLAZE (Lins)—a red Picardy, very good..... | .10 | 2-.15 | 4-.15 | .25 |
| BLUE BEAUTY—best of the blues..... | 2-.15 | 3-.15 | 4-.15 | .20 |
| BOMBAY—smoky old rose with a cherry blotch..... | .15 | 2-.15 | ----- | ----- |
| BUCKEYE BRONZE—an outstanding bronze that is different | .35 | .25 | .15 | 10-.25 |
| BONNY JEANNE—blush white with a pink glow in throat | 2.50 | 2.00 | 1.50 | 10-2.00 |
| CALIFORNIA (Salbach)—a fine exhibition pink— patented | medium .20 | 6-1.00 | ----- | ----- |
| CALYPSO—most beautiful pink, very large, sometimes crooks | 2.50 | 2.00 | 1.00 | .15 |
| CANDELABRA—light ruffled yellow | 1.50 | 1.00 | .75 | ----- |
| CHIEF MULTNOMAH—large smoky, reddish purple blotch | 2-.15 | 3-.15 | ----- | ----- |
| CHOCOLATE CREAM (Lins) | .15 | .10 | 2-.15 | ----- |
| COLONIAL MAID—a good medium lavender—best cutter I have | 2-.15 | 3-.15 | 5-.15 | .20 |

Breesport, N. Y., April 3, 1944

Dear Sir:

Bulbs received in good condition. Substitutions O.K., and thanks for overcount and extras.

Respectfully,

John S. B. Moss

| | Large | Medium | Small | Bblts. Pkg. |
|--|-------|----------|-------|----------------|
| CONN. YANKEE—blush pink with attractive red blotch | 5.00 | 2.50 | | |
| CORONA—large cream pink edge, very popular | 2-.25 | 3-.25 | 5-.25 | .25 |
| CRINKLE CREAM—a rich ruffled yellow, very good | 1.00 | .75 | .50 | ---- |
| DIANE—a salmon orange, open 6-7 blooms | .15 | .10 | 3-.15 | .25 |
| DISCOVERY—yellow with red star, ruffled | 1.00 | .75 | ---- | ---- |
| DONNA—a ruffled apricot | .10 | 2-.15 | 3-.15 | .25 |
| DREAM CASTLE (Lins)—a beautiful coral pink (See Lins introductions) | .75 | .50 | .25 | 10-.75 |
| EARLY ROSE—just as the name says and it's good | 2-.15 | 3-.15 | 4-.15 | .25 |
| EDITH GRACE—white purple blotch | .10 | 2-.15 | 3-.15 | .25 |
| EDVARD GRIEG—light blue, good | .25 | .20 | .15 | 10-.15 |
| ELIZABETH THE QUEEN—a beautiful ruffled lavender | .50 | .35 | .25 | 6-.25 |
| ETHEL CAVE COLE—a good light pink, a dandy cutter | .15 | .10 | 3-.15 | .25 |
| EXEMPLAR—heavily ruffled salmon pink with cream throat | 2.50 | 2.00 | 1.50 | 10-2.00 |
| FAIR ANGEL—early ruffled white, very good | .35 | .25 | 2-.15 | 15-.25 |
| FASHION PLATE—large ruffled cream | .15 | .10 | 2-.15 | .25 |
| FIANCEE—a glorified Sweetheart (see Lins introductions) | .35 | .20 | .10 | 10-.35 |
| FRANCIS M. IRWIN—lavender rose, very good | .15 | .10 | 2-.15 | .25 |
| GARDENIA—light cream, golden throat | 2-.15 | 3-.15 | 4-.15 | .25 |
| GOLDEN STATE—considered best yellow | 2.00 | 1.50 | .90 | ---- |
| GOLDEN TETON—a good large yellow, pink tinge | .15 | 2-.15 | 3-.15 | .25 |
| GOLD STAUB or GOLD DUST—very early, deep yellow, good | 2-.15 | 3-.15 | 5-.15 | .15 |
| GRETA GARBO—a pale apricot or buff pink | .10 | 2-.15 | 4-.15 | .15 |
| GUERDON—deep rose | .15 | 2-.15 | 4-.15 | .25 |
| HALLOWEEN—a good early orange-red (See Lins introductions) | .20 | .15 | .10 | 10-20 |
| HIGH FINANCE—a smoky orange-grey, very good | .15 | .10 | 3-.15 | .25 |
| IVORY KEYES—an ivory white, straight, good at shows | 2-.15 | 3-.15 | 4-.15 | .25 |
| JEANIE—pink, cream throat and midribs | .10 | 2-.15 | 3-.15 | ---- |
| JULES AMOTT—a dandy dark red early | .15 | 2-.15 | .10 | .25 |
| JUNIOR MISS—a very good pink | .50 | ---- | ---- | ---- |
| KEWPIE—a very pretty miniature, be sure to get this one | ---- | Any Size | 3-.25 | |
| KENWOOD—a pure red, good size (See Lins intro.) | .35 | .25 | .15 | 10-.35 |
| KING CLICK—ruffled scarlet, very good | .25 | .20 | .15 | .25 |
| KING LEAR—ruffled reddish purple | 2-.15 | 3-.15 | 5-.15 | .20 |
| KING TAN—large rosy tan | .15 | 2-.15 | 3-.15 | .25 |
| KING WILLIAM—salmon apricot with cream throat | .10 | 2-.15 | 4-.15 | .25 |
| LADY JANE—a clear cream with yellow lips, very good | .20 | .15 | .10 | .25 |
| LAVENDER AND GOLD—good early cutflower, excellent commercial | .30 | .25 | 2-.25 | 10-.25 |
| LAVENDER RUFFLES—just as the name implies, very good | 2-.15 | 3-.15 | 4-.15 | .20 |
| LEADING LADY—a white sport of Picardy with cream throat, very good | .60 | .40 | .25 | ---- |

Utica, N. Y., February 9, 1944

Dear Sir:

Your shipment of glad bulbs arrived in fine condition, and I was more than pleased when I examined the shipment. Many thanks for the samples, also, it was grand of you to send them. I know I shall enjoy them very much. Thanks a lot for everything.

Yours truly,
Sallie Pelczar

| | Large | Medium | Small | Bblts. Pkg. |
|---|-------|--------|-------|----------------|
| LEGEND (Fischer)—huge light pink, good..... | .25 | .15 | .10 | .25 |
| LIPSTICK—a beautiful pink with a rose blotch, very pretty | .20 | .15 | .10 | ---- |
| MAID OF ORLEANS—best white for all around use..... | 2-.15 | 3-.15 | 5-.15 | .20 |
| MALTA—a salmon rose that is a dandy..... | .50 | .35 | .25 | 6-.25 |
| MANDALEEN—a light pink, cream throat (See Lins introductions) | .35 | .25 | .15 | 10-.35 |
| MARGARET BEATON—white with a small orange throat blotch | .10 | 2-.15 | 4-.15 | .20 |
| MARGARET FULTON—rich salmon early and a fine cutter | 2-.15 | 3-.15 | 5-.15 | .15 |
| MARLYN—a large tall pink early | | .25 | | ---- |
| MATOAKA—a med. decorative velvety dark red, good..... | .10 | 2-.15 | | ---- |
| MELROSE—large deep rose, very good (see Lins intro.)..... | .35 | .25 | .15 | 10-.35 |
| MERCURY—vermillion red, very large (See Lins introductions) | .50 | .35 | .25 | 10-.50 |
| MIDNIGHT RED—a dark red with white stripe on lower petal | .15 | .10 | 2-.15 | ---- |
| MISS WISCONSIN—very good rose, many open..... | 1.00 | .75 | .50 | 10-1.00 |
| MOHAWK—medium decorative black with red sheen..... | .25 | .15 | .10 | ---- |
| MRS. RICHARD McGOVERN—small decorative, very good orange scarlet | .15 | .10 | 2-.15 | .25 |
| MYRTH—light pink with cream throat blotch, very pretty | 1.00 | .75 | .50 | 10-1.00 |
| OHIO NON PAREIL—large scarlet red, very good..... | .25 | .20 | .15 | 25-.50 |
| OPHIR—beautiful cream with red throat..... | .60 | .40 | .25 | 10-.25 |
| OREGON GOLD—large light yellow, good..... | .50 | .35 | .20 | 10-.50 |
| OREGON ROSE—a very pretty rose pink, edged cream..... | .15 | .10 | 2-.15 | .25 |
| PACIFICA—tall stately creamy white | .30 | .20 | | ---- |
| PARNASSUS—a very good deep purple | 2-.15 | 3-.15 | 4-.15 | .15 |
| PAYROLL—a good large decorative orange..... | .35 | .25 | | |
| PEGGY LOU—a deep pink with a rose cast, good..... | 2-.15 | 3-.15 | 5-.15 | .15 |
| PELEGRINA—dark violet | 2-.15 | 3-.15 | 5-.15 | .15 |
| PICARDY—best cutflower, light salmon, very pretty..... | 2-.15 | 3-.15 | 4-.15 | .15 |
| PURPLE CLASSIC—a good purple..... | .25 | .20 | | ---- |
| PURPLE SUPREME—a tall straight pure purple with a silver edge on each petal..... | .60 | .40 | .20 | 10-.20 |
| PINOCCHIO | .20 | .15 | | ---- |
| RED CHARM—a large dark red, very good..... | .20 | .15 | .10 | 10-.20 |
| RED FLUSH—early large scarlet..... | 1.00 | .60 | .40 | ---- |
| RIO RITA—best orange (See Lins introductions)..... | .35 | .25 | .15 | 10-.35 |
| ROSE DEFIANT—a ruffled old rose..... | .30 | .20 | .15 | .25 |
| ROSA VAN LIMA—an early light pink, very good..... | 2-.15 | 3-.15 | 4-.15 | .25 |
| ROSE O'DAY—a rosy lavender that is good..... | 1.50 | 1.00 | .75 | 10-1.50 |
| ROSY MORN—light coral rose..... | .10 | 2-.15 | 3-.15 | ---- |
| ROBINSON CRUSOE (See Lins introductions)..... | 1.50 | 1.00 | .75 | 10-1.50 |

Chuck's Glad Patch.

Estherville, Iowa, October 24, 1943

Dear Sir:

Thought you might be interested in the following record of what some "Stoplight" bulblets did for me in the way of reproduction during the past (1943) growing season.

A row of 90 Stoplight bulblets planted May 10th, dug October 23rd, germinated nearly 90% making 24 No. 2, 47 No. 3, 9 No. 4 bulbs for a total of 80 bulbs and 2,160 bulblets by actual count.

This is a record I believe hard to beat, but is only in line with this Glad's floral performance.

Sincerely,

G. H. Stearns

| | Large | Medium | Small | Bblts. Pkg. |
|---|----------|--------|-----------|----------------|
| ROMAN GOLD | .10 | 2-.15 | ----- | ----- |
| ROYAL PINK | 2-.15 | 3-.15 | 4-.15 | .20 |
| SNOW PRINCESS—larger than Maid of Orleans and later, very good | 2-.15 | 3-.15 | 5-.15 | .20 |
| SILVER BANQUET—silvery frosted orange with darker blotch | .25 | .15 | .10 | .25 |
| SIR GALAHAD | Patented | | .20 or 6- | \$1.00 |
| SOUTHERN DRAMA—large scarlet, white stripe on lower petal | .50 | .40 | .25 | 5-.25 |
| STOPLIGHT—beautiful red (See Lins introductions)... | .25 | .20 | .10 | 10-.25 |
| SURFSIDE—tall ruffled white, very good, late | .10 | 2-.15 | 3-.15 | .25 |
| SUSQUEHANNA—large peach buff, cream throat | .50 | .30 | .20 | ----- |
| SWEETHEART—early pink that is good | 2-.15 | 4-.15 | 6-.15 | .15 |
| TREASURY GOLD—rich golden salmon, tall, late, many open | .10 | 2-.15 | 3-.15 | .20 |
| VAN GOLD—best yellow | 2.00 | ----- | ----- | ----- |
| VARIATION—pretty light pink, excellent cut flower... | .15 | .10 | .05 | 10-.15 |
| VEECREAM—cream(scarlet throat | .20 | .15 | .10 | ----- |
| VULCAN—light purple, very good | .40 | .25 | ----- | 10-.25 |
| WHITE CAMELLIA—a snow white sport of camellia... | .15 | .10 | ----- | ----- |
| WHITE GOLD—white with cream throat, very large and early | .45 | .25 | 2-.25 | 10-.25 |
| WINGS OF SONG—one of the best pinks, many open, champion of many shows | 2-.15 | 3-.15 | 4-.15 | .20 |
| YELLOW PARADISE—a very good light yellow | .20 | .15 | .10 | ----- |

Atlantic, Iowa, March 7, 1944

Dear Sir:

The bulbs arrived all ok and I wish to thank you for the extras, will remember you next year.

Respectfully yours,
Jos. N. Reynolds

How to Plant, Treat, Dig and Store Your Glads

When your bulbs arrive and you are not ready to plant, open the bags to admit air, and put them in a cool place until planting time.

Glads can be planted as soon as the frost is out of the ground (about April 10 in this latitude) and for a succession of bloom until autumn frosts plantings may be continued every two weeks until July 1st.

If you did not prepare the bed the previous fall by spading rough and coating with 3 to 5 inches of old rotten cow manure, this to be spaded in deeply in the spring, then you should prepare the bed now.

FIRST—Select a place as far from buildings and large trees as you can. The better you prepare the bed the better your results will be. Spade deep and use plenty old rotten cow manure if you can get it, otherwise use a good grade of complete artificial fertilizer, such as Vigoro. Dig a trench about 7 inches deep, and apply a heavy dusting of fertilizer in the bottom of the trench, cover this with 2 inches of good soil and plant your bulbs on top of this, then cover with the remaining ground. This will put the bulbs 5 inches below the LEVEL. See that no fertilizer touches the bulbs.

You can plant your bulbs close together if you must, but bulbs planted 7 to 10 inches apart in the trench will produce much bigger plants and flowers. The gladiolus needs root room to produce exhibition spikes.

After planting, the bulbs won't need much extra watering for some time, this forces them to send their roots down deep into the rich mellow earth, but when the flower spikes start showing, you absolutely MUST keep the ground moist deep down. A mere sprinkling each night will do no good; in fact is harmful, as this draws the

roots to the surface where they are damaged by the hot surface ground. After the flower spikes start showing, soak your glads down twice each week and keep this up until you cut the spike.

When the first blooms open, cut the spikes in the morning (leaving at least 4 leaves on the plant to develop the bulb next year.)

Place the cut spike in water in your cool basement, and leave until the following morning. You will be surprised to see how the spike developed. Your spike is now in its prime for vasing. The gladiolus is primarily a cut flower. Don't leave these lovely flowers out in the wind and sun to be damaged. Enjoy them indoors.

THE THRIP, A MIGHTY PEST IS HE. And that is just what he is if you don't fight him and hit him hard. The old slogan, "An ounce of prevention is worth a pound of cure," is really true in this case.

Thrip is a tiny insect, in fact it is a mere speck. They suck the life juice from the tender flower spike even before it emerges. The result is a poor spike, if any. Thrip are about 1/25th of an inch long, have wings, and are carried around by the wind, on clothing, etc. They increase tremendously fast, and if only a few adult thrip are present in the spring, they will increase to millions by August. Even if you plant thrip free bulbs, you will likely get them from our neighbors if their plants have thrip, because thrip are carried around.

HOWEVER THERE IS AN EASY REMEDY. Fortunately in our cold climate thrip cannot easily overwinter outdoors, the danger lies in thrip overwintering the bulbs. **EVERY GLAD BULB SHOULD BE DISINFECTED** before planting, no matter if you had them on hand or just bought them. Use **BICHLORIDE OF MERCURY**, 1 oz. dissolved in 7 gallons of water. Place each variety in a cloth sack, labeled, and soak the bulbs 12 to 18 hours. The solution should be kept at 60 degrees or over. Plant the bulbs while still wet, if possible. This dip kills all thrip and their eggs and also certain bacteria that might be present. Now your bulbs are in good shape, but you will have to see to it that your neighbors all around also clean up their bulbs otherwise as stated above they will spread the thrip around to your plants again. Therefore get all the neighbors who have bulbs to bring them together and disinfect them. Have a community dip for glad bulbs. **BICHLORIDE OF MERCURY IS POISON.** Use wood or crock container, never a metal one.

After you have dipped, planted and your bulbs have grown to about 6 inches in height you should begin spraying. If you start early and spray often, about 10 days or 2 weeks, until blooming you will have some very beautiful blooms and few or no thrip.

The best spray formula probably is the tartar emetic-brown sugar solution, as it will not burn gladiolus foliage. 1 oz. tartar emetic; 2 oz. brown sugar; 3 gal. water. Various arsenic spray materials also are effective, but will burn foliage. Paris Green is harmful to foliage, magnesium arsenate least harmful. For three gallons of water and two pounds of brown sugar, use one tablespoonful of Paris Green, or two table-spoonsful of lead arsenate or magnesium arsenate. The tartar emetic formula calls for two teaspoonfuls of T. E. with six and one-half teaspoonfuls of brown sugar (white sugar is O.K.—molasses and sirup formulas are available) in three gallons of water. Any of these mixtures should be used within 24 hours, before sugar begins to ferment. Spray material should be applied as a fine mist, with a pressure sprayer. Thrips damage to florets occurs long before spikes emerge from plant. If your gladiolus are sprayed after each rain or watering from the time they are six inches high until spikes appear, you will have no thrips damage to your blooms. If you started late spray regularly, three times at three-day intervals, every two weeks apart.

HOW TO DIG GLADS: October is the principal digging month. Lift with a potato fork and cut off the stem close to the bulb.

HOW TO STORE GLADS: Store bulbs in the coolest portion of your basement. 35° to 40° is ideal. They will freeze at about 28°. They should be stored in shallow trays so that there will be a circulation of air about them. **If any thrips are present four table-spoonsful of naphthalene flakes to 100 large, fully dried bulbs enclosed in a paper sack may be used as a home fumigant.** Sack should be only partially closed to avoid moulding of bulbs. A three-week fumigation by this method is generally used.

Independence, Iowa, February 3, 1944

Dear Mr. Ruble:

All of those small bulbs in that collection No. 3 grew except one and they bloomed beautifully. I am sending you a larger order this year (twice as large) and want another of your fine collections.

Very truly yours,
Mrs. P. L. Lynch

WHOLESALE PRICE LIST—NOT PREPAID

Prices indicated are per 100 F.O.B., Albert Lea, Minn. Twenty-five or more bulbs of the same size and variety will be sold at the 100 rate. All stock subject to prior sale.

We suggest that you make a second choice in your first order because some stocks are small and a wholesale order at any time may take all of the large bulbs of one variety.

| PRICES PER 100 | Large | Medium | Small | 1 Pint Bulblets |
|------------------------------------|---------|------------|---------------|-----------------|
| BUCKEYE BRONZE | 15.00 | ---- | ---- | ---- |
| COLONIAL MAID | 4.50 | 3.00 | 2.00 | 1.50 |
| DEBONAIR | 4.00 | 3.00 | 1.50 | 1.00 |
| ETHEL CAVE COLE | 10.00 | 7.00 | 3.00 | 5.00 |
| GARDENIA | 4.50 | 3.00 | 2.00 | ---- |
| GOLD DUST | 5.00 | 3.00 | 2.00 | ---- |
| JEANIE | 8.00 | 6.00 | 4.00 | ---- |
| KING LEAR | ---- | ---- | 3.00 | ---- |
| KING WILLIAM | ---- | ---- | 3.00 | ---- |
| LAVENDER RUFFLES | 4.50 | 3.00 | 2.00 | 1.50 |
| MARGARET FULTON | 4.00 | 3.00 | 1.50 | .75 |
| MRS. RICHARD McGOVERN | 8.00 | 6.00 | 4.00 | ---- |
| OHIO NON PARIEL | 10.00 | 8.00 | ---- | ---- |
| PARNASSUS | 6.00 | 4.00 | 2.50 | 2.00 |
| PEGGY LOU | 4.50 | 3.00 | 1.50 | 1.00 |
| PELEGRINA | 4.50 | 3.00 | ---- | .75 |
| QUEEN OF BREMEN | 3.50 | 2.50 | 1.25 | .75 |
| ROSE DEFIANT | 15.00 | 10.00 | ---- | ---- |
| ROSY MORN | ---- | ---- | 3.50 | ---- |
| SNOW PRINCESS | 5.00 | 3.25 | 2.25 | ---- |
| SURFSIDE | 6.00 | 4.00 | ---- | ---- |
| TREASURY GOLD | 6.00 | 4.00 | 2.00 | ---- |
| WHITE GOLD | 25.00 | ---- | 8.50 | ---- |
| WINGS OF SONG | 4.50 | 3.00 | 2.00 | ---- |
| MIXED | 2.50 | 2.00 | 1.00 | .75 |
| STOPLIGHT Per 10 | L— 2.00 | M— 1.60 | S— 1.20 | |
| Per 100 | L—16.00 | M—12.80 | S— 9.60 | |
| Bulblets..... | 10—25c | 100—\$1.50 | 1,000—\$12.00 | |
| RIO RITA, Per 10 | L— 2.80 | M— 2.00 | S— 1.20 | |
| Bulblets..... | 10—35c | 100—\$2.80 | | |

Dear Mr. Ruble:

Received the bulbs O.K. Thanks for the extra R'io Rita bulb.

DeWitt, Iowa, February 12, 1944

Yours respectfully,

A. M. Loar

Please mail your catalog. Your bulbs sold at good prices at the N. E. G. S. auction—some at even higher than catalog prices.

Carl A. Hall, Concord, N. H.

Dear Mr. Ruble:

Bulbs arrived O.K. and generous count. Thanks.

Sincerely,

Janes

Albert Lea, Minnesota

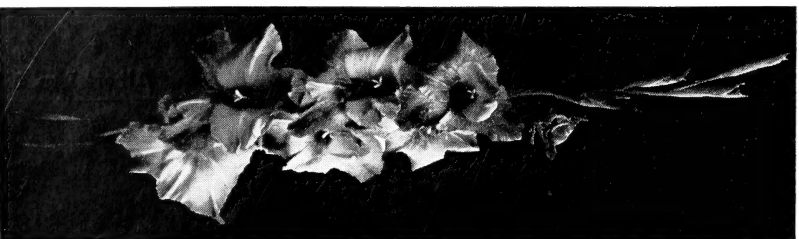
Your answer

Chuck's Glad Patch

(Charles A. Ruble)

Albert Lea, Minnesota

Sec. 562 P. L. & R.



HERE'S YOUR 1945 GLAD LIST!

W. D. Joseph & Sons
Exhibitors
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BELTRAMI

A Deep Toned Rose
Mulberry